



POWER OF ATTORNEY BY ASSIGNEE

The undersigned assignee of the entire interest in the attached application for Letters Patent for the invention entitled:

Multiple Channel Optical Frequency Mixers for All-Optical Signal Processing

by virtue of Assignment recorded concurrently herewith hereby appoints Thomas J. McFarlane, Reg. No. 39,299, Marek Alboszta, Reg. No. 39,894, Rena Kaminsky, Reg. No. 46,818 as its agents to prosecute the attached application and to transact all business in the Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventor(s) and their attorney(s) in accordance with the provisions of Rule 32 of the Patent Office Rules of Practice.

Please direct all communication relative to said application to the following correspondence address:

Marek Alboszta
Lumen
45 Cabot Ave., Suite 110
Santa Clara, CA 95051
tel: (408) 260-7300
fax: (408) 260-7301

I am duly authorized to sign this instrument on behalf of assignee corporation. I hereby declare that, to the best of my knowledge and belief, title is in the assignee herein, and I affirm review of the Assignment document concurrently submitted and believe that the attached application has been assigned to assignee herein and that assignee therefore has the right to make this Power of Attorney and Exclusion of Inventor(s).

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

ASSIGNEE: THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY

Stanford University
Office of Technology Licensing
900 Welch Road, Suite 350
Palo Alto, CA 94304

Official Authorized to Act on Behalf of Assignee:

Signature: _____

Katharine Ku

Name: _____

KATHARINE KU

Title: _____

*DIRECTOR, TECHNOLOGY
LICENSING*

7/24/2001

Date

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9(f) and 1.27(d)) – SMALL BUSINESS CONCERN**

Application No.: 09/821,701
Filing Date: 3/28/01
Applicant(s): Chou, et al.
Title: Multiple Channel Optical Frequency Mixers for All-Optical Signal Processing

I hereby declare that I am the owner of, or an official empowered to act on behalf of, the entity identified below:

Name of Concern: **The Board of Trustees of the Leland Stanford Junior University**
Address of Concern: **900 Welch Road, Suite 350
Palo Alto, CA 94304-1850**

I hereby declare that the concern identified above qualifies as a small business concern as defined in 37 CFR 1.9(d), for purposes of paying reduced fees to the United States Patent and Trademark Office under section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention identified above and described in the application for Letters Patent filed herewith.

If the rights held by the concern identified above are not exclusive, each individual, concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

* NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

Name:		<input type="checkbox"/> Individual
Address:		<input type="checkbox"/> Small Business Concern
		<input type="checkbox"/> Nonprofit Organization

I acknowledge the duty to file, in this application for patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate (37 CFR 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

ASSIGNEE: **The Board of Trustees of the Leland Stanford Junior University**
Stanford University
Office of Technology and Licensing
900 Welch Road, Suite 350
Palo Alto, CA 94304-1850

Official Authorized to Act on Behalf of Assignee:

Signature: Katharine Ku
Name: KATHARINE KU
Title: DIRECTOR, TECHNOLOGY LICENSING

7/24/2001
Date